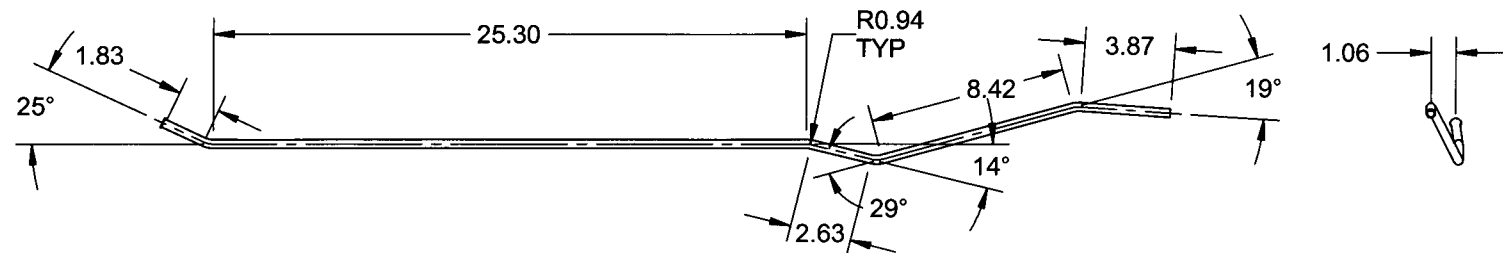
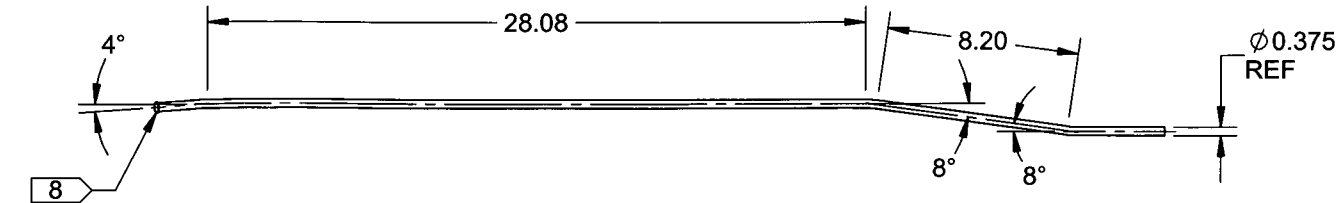
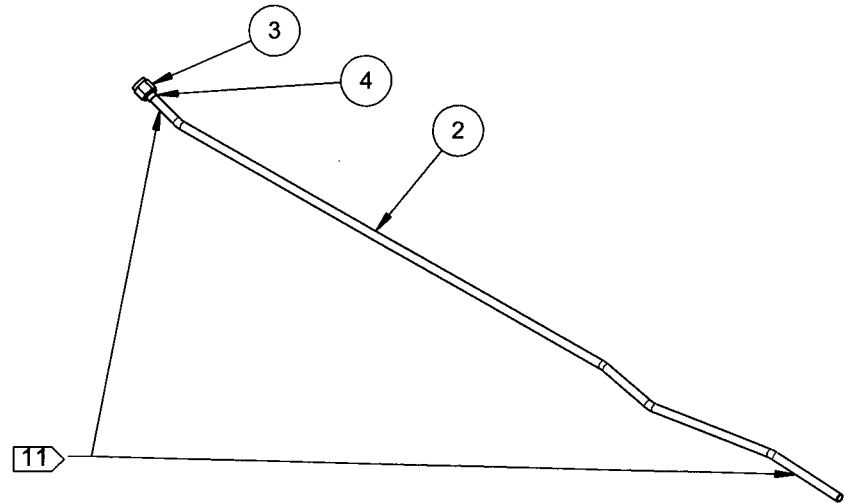


ITEM NO.	QTY. -041	PART NUMBER	DESCRIPTION
1	X	E4736-041	DRAIN LINE ASSEMBLY
2	1	E4736-1	TUBE
3	1	AN818-6D	NUT COUPLING
4	1	MS20819-6J	SLEEVE COUPLING

BEND #	BEND RADIUS (IN)	DISTANCE FROM END (IN)	BEND ANGLE (DEG)	PITCH (DEG)
END A	-	0.00	-	-
1	0.94	1.79	23.0°	0.0°
2	0.94	27.77	16.0°	180.0°
3	0.94	30.79	33.0°	355.0°
4	0.94	39.66	23.0°	173.0°
END B - TL	-	44.03	-	-



E4736-041 FUEL FILTER DRAIN LINE ASSEMBLY

E4736-1 TUBE

NOTES:

- 1) MATERIAL: 6061-T4 ALUMINUM TUBING, $\phi 0.375 \times 0.035$ WALL
PER WW-T-700/6 OR AMS 4080 OR AMS 4082
OR QQ-A-200/8 OR QQ-A-225/8
REF DART SPEC M6061T4T0.375W.035
OR
5052-O ALUMINUM ROUND TUBING, $\phi 0.375 \times 0.035$ WALL
PER AMS-WW-T-700/4 OR ASTM-B-210-02
REF DART SPEC. M5052-OT0.375W.035
- 2) FINISH: CHEMICAL CONVERSION COAT PER DART QSI 005 4.1
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: IDENTIFY PER QSI 044 6.1
- 7) WEIGHT: 0.17 lbs
- 8) FLARE TUBE PER MS33584
- 9) PRESSURE TEST TO 200 PSI
- 10) MARK LINE WITH BRADY B-999 "FUEL" & "DRAIN" TAPE IN LOCATIONS SHOWN

RELEASED
2013-11-28

A	NEW ISSUE	DC	12.11.01
REV.	DESCRIPTION	BY	DATE
DESIGN			
DRAWN			
CHECKED			
MFG. APPR.	N/A		
APPROVED			
DE APPR.			
DATE	12.11.01		

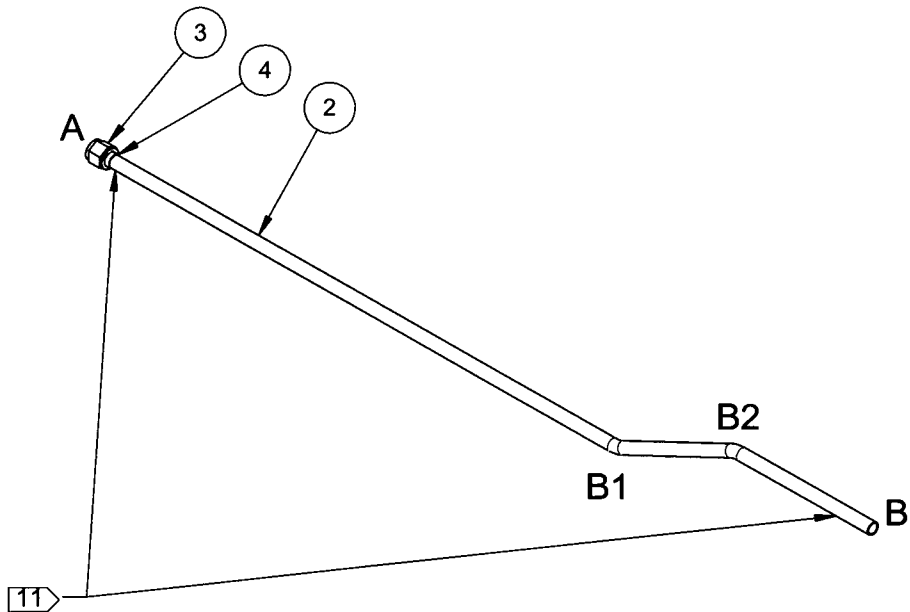
EAGLE COPTERS LTD
CALGARY, ALBERTA, CANADA

DRAWING NO. **E4736** REV. A
SHEET 1 OF 5
TITLE **DRAIN LINE** SCALE NTS

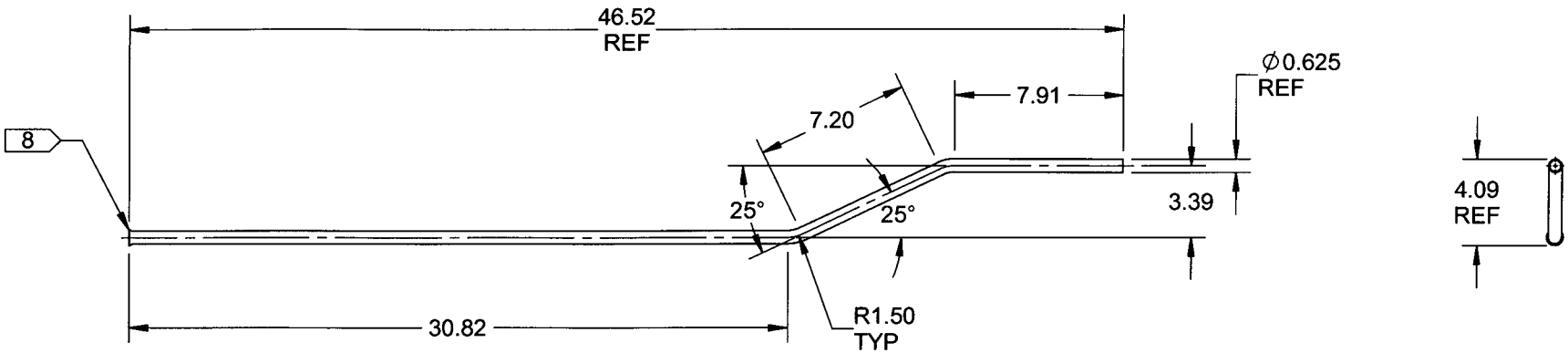
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ITEM NO.	QTY. -043	PART NUMBER	DESCRIPTION
1	X	E4736-043	DRAIN LINE ASSEMBLY
2	1	E4736-3	TUBE
3	1	AN818-10D	NUT COUPLING
4	1	MS20819-10J	SLEEVE COUPLING

BEND #	BEND RADIUS (IN)	DISTANCE FROM END (IN)	BEND ANGLE (DEG)	PITCH (DEG)
END A	-	0.00	-	-
1	1.50	30.29	23.0°	0.0°
2	1.50	38.61	21.0°	174.0°
END B - TL	-	47.20	-	-



E4736-043 SERVICE DECK DRAIN LINE ASSEMBLY



E4736-3 TUBE

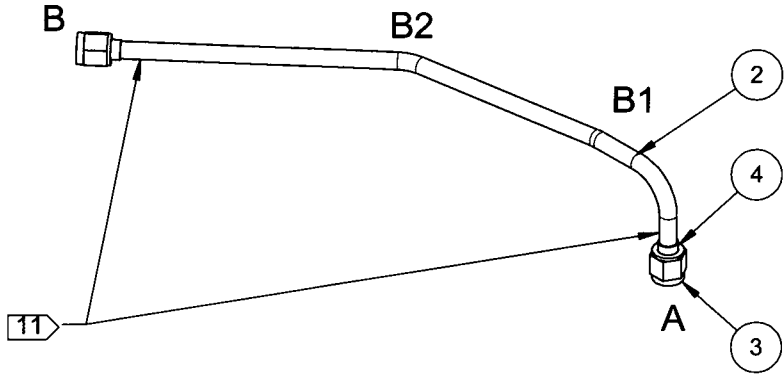
RELEASED
2013-11-28

- NOTES:
- 1) MATERIAL: 6061-T4 ALUMINUM TUBING, $\phi 0.625 \times 0.035$ WALL
PER WW-T-700/6 OR AMS 4080 OR AMS 4082
OR QQ-A-200/8 OR QQ-A-225/8
REF DART SPEC M6061T4T0.625W.035
OR
5052-O ALUMINUM ROUND TUBING, $\phi 0.625 \times 0.035$ WALL
PER AMS-WW-T-700/4 OR ASTM-B-210-02
REF DART SPEC. M5052-OT0.625W.035
 - 2) FINISH: CHEMICAL CONVERSION COAT PER DART QSI 005 4.1
 - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
 - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
 - 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
 - 6) IDENTIFICATION: IDENTIFY PER QSI 044 6.1
 - 7) WEIGHT: 0.42 lbs
 - 8) FLARE TUBE PER MS33584
 - 9) PRESSURE TEST TO 200 PSI
 - 10) MARK LINE WITH BRADY B-999 "DRAIN" TAPE IN LOCATIONS SHOWN

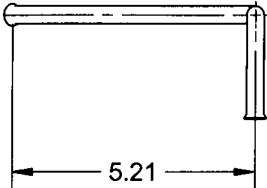
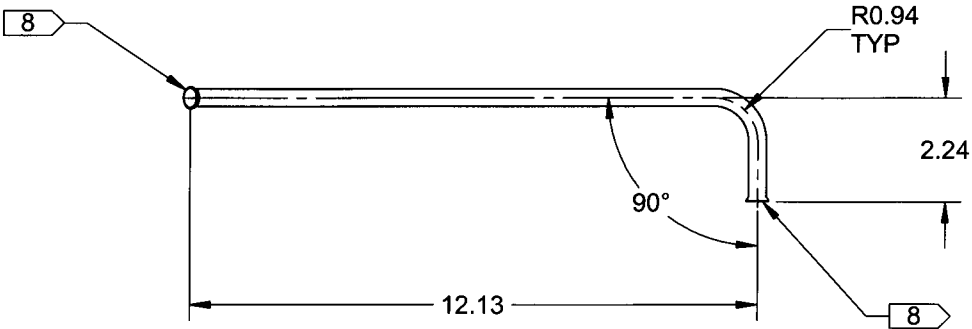
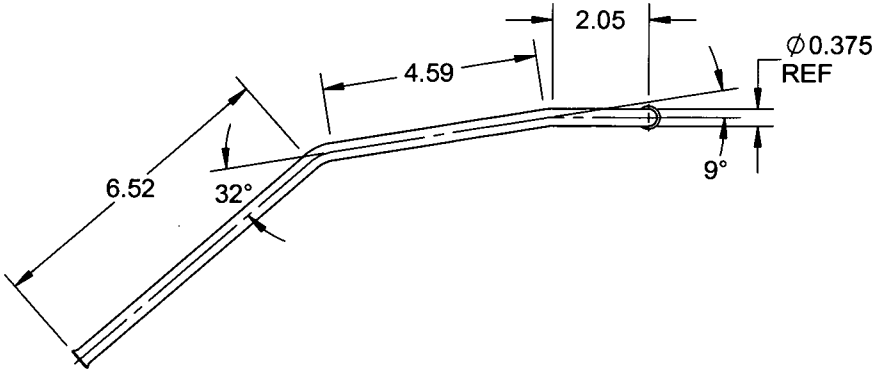
DESIGN	JS	EAGLE COPTERS LTD	
DRAWN	BC	CALGARY, ALBERTA, CANADA	
CHECKED	JS	DRAWING NO.	REV. A
MFG. APPR.	N/A	E4736	SHEET 2 OF 5
APPROVED	JS	TITLE	SCALE
DE APPR.	JS	DRAIN LINE	NTS
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ITEM NO.	QTY. -045	PART NUMBER	DESCRIPTION
1	X	E4736-045	DRAIN LINE ASSEMBLY
2	1	E4736-5	TUBE
3	2	AN818-6D	NUT COUPLING
4	2	MS20819-6J	SLEEVE COUPLING

BEND #	BEND RADIUS (IN)	DISTANCE FROM END (IN)	BEND ANGLE (DEG)	PITCH (DEG)
END A	-	0.00	-	-
1	0.94	1.32	88.0°	0.0°
2	0.94	8.81	32.0°	275.0°
END B - TL	-	15.71	-	-



E4736-045 FUEL FILTER DRAIN LINE ASSEMBLY

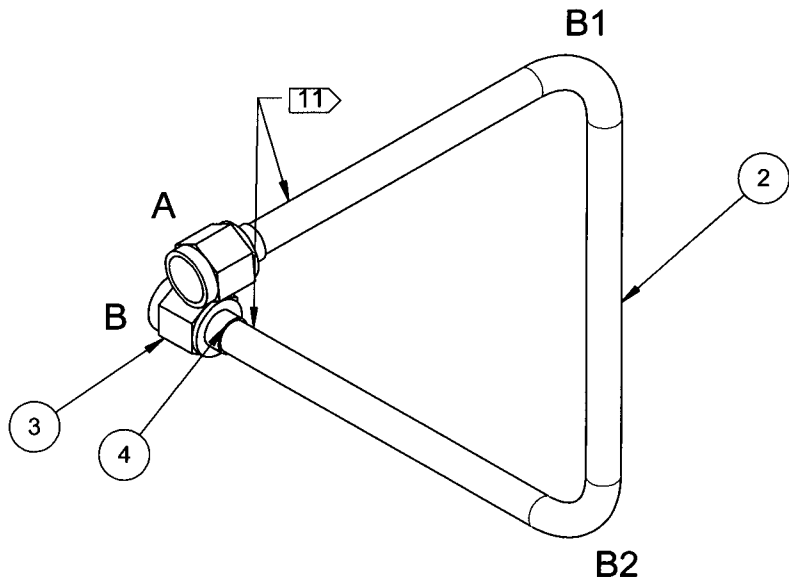


E4736-5 TUBE

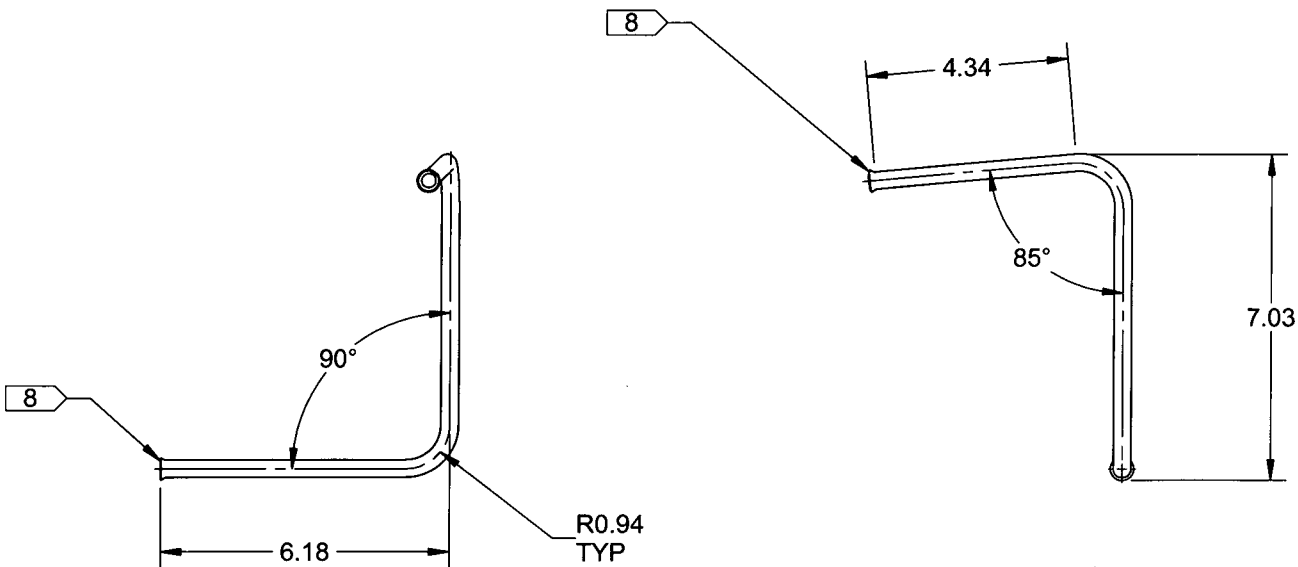
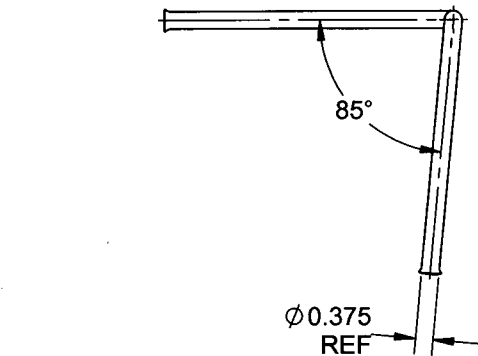
- NOTES:
- 1) MATERIAL: 6061-T4 ALUMINUM TUBING, $\phi 0.375 \times 0.035$ WALL
PER WW-T-700/6 OR AMS 4080 OR AMS 4082
OR QQ-A-200/8 OR QQ-A-225/8
REF DART SPEC M6061T4T0.375W.035
OR
5052-O ALUMINUM ROUND TUBING, $\phi 0.375 \times 0.035$ WALL
PER AMS-WW-T-700/4 OR ASTM-B-210-02
REF DART SPEC. M5052-OT0.375W.035
 - 2) FINISH: CHEMICAL CONVERSION COAT PER DART QSI 005 4.1
 - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
 - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
 - 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
 - 6) IDENTIFICATION: IDENTIFY PER QSI 044 6.1
 - 7) WEIGHT: 0.10 lbs
 - 8) FLARE TUBE PER MS33584
 - 9) PRESSURE TEST TO 200 PSI
 - 10) MARK LINE WITH BRADY B-999 "FUEL" & "DRAIN" TAPE IN LOCATIONS SHOWN

DESIGN		EAGLE COPTERS LTD	
DRAWN		CALGARY, ALBERTA, CANADA	
CHECKED		DRAWING NO.	REV. A
MFG. APPR.		E4736	SHEET 3 OF 5
APPROVED		TITLE	SCALE
DE APPR.		DRAIN LINE	NTS
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ITEM NO.	QTY. -047	PART NUMBER	DESCRIPTION
1	X	E4736-047	DRAIN LINE ASSEMBLY
2	1	E4736-7	TUBE
3	2	AN818-6D	NUT COUPLING
4	2	MS20819-6J	SLEEVE COUPLING



E4736-047 VENT LINE ASSEMBLY



E4736-7 TUBE

RELEASED
2013-11-28

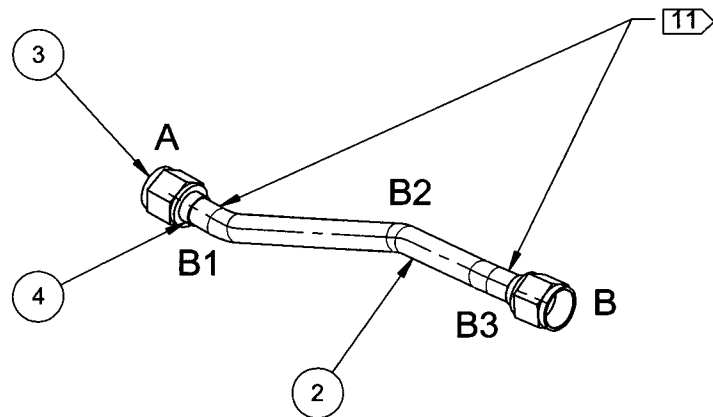
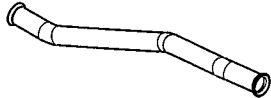
BEND #	BEND RADIUS (IN)	DISTANCE FROM END (IN)	BEND ANGLE (DEG)	PITCH (DEG)
END A	-	0.00	-	-
1	0.94	4.44	98.0°	0.0°
2	0.94	10.72	88.0°	275.0°
END B - TL	-	17.34	-	-

- NOTES:
- 1) MATERIAL: 6061-T4 ALUMINUM TUBING, Ø0.375 X 0.035 WALL
PER WW-T-700/6 OR AMS 4080 OR AMS 4082
OR QQ-A-200/8 OR QQ-A-225/8
REF DART SPEC M6061T4T0.375W.035
OR
5052-O ALUMINUM ROUND TUBING, Ø0.375 X 0.035 WALL
PER AMS-WW-T-700/4 OR ASTM-B-210-02
REF DART SPEC. M5052-OT0.375W.035
 - 2) FINISH: CHEMICAL CONVERSION COAT PER DART QSI 005 4.1
 - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
 - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
 - 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
 - 6) IDENTIFICATION: IDENTIFY PER QSI 044 6.1
 - 7) WEIGHT: 0.09 lbs
 - 8) FLARE TUBE PER MS33584
 - 9) PRESSURE TEST TO 200 PSI
 - 10) MARK LINE WITH BRADY B-999 "FUEL" & "VENT" TAPE IN LOCATIONS SHOWN

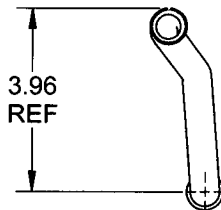
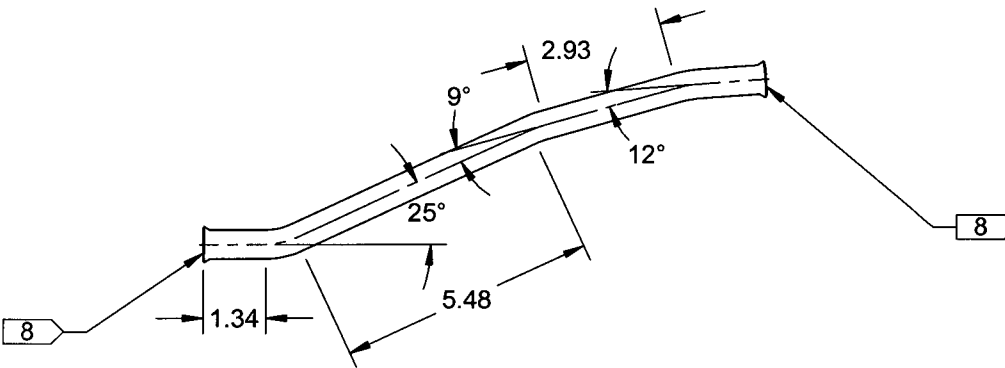
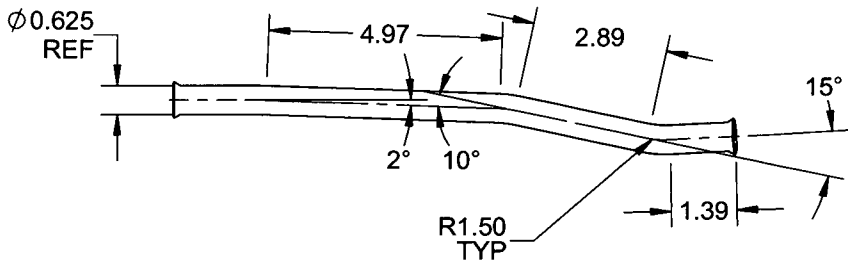
DESIGN		EAGLE COPTERS LTD	
DRAWN		CALGARY, ALBERTA, CANADA	
CHECKED		DRAWING NO.	REV. A
MFG. APPR.	N/A	E4736	SHEET 4 OF 5
APPROVED		TITLE	SCALE
DE APPR.		DRAIN LINE	NTS
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ITEM NO.	QTY. -049	PART NUMBER	DESCRIPTION
1	X	E4736-049	DRAIN LINE ASSEMBLY
2	1	E4736-9	TUBE
3	2	AN818-10D	NUT COUPLING
4	2	MS20819-10J	SLEEVE COUPLING

BEND #	BEND RADIUS (IN)	DISTANCE FROM END (IN)	BEND ANGLE (DEG)	PITCH (DEG)
END A	-	0.00	-	-
1	1.50	1.28	25.0°	0.0°
2	1.50	5.38	16.0°	278.0°
3	1.50	11.52	30.0°	150.0°
END B - TL	-	13.46	-	-



E4736-049 SERVICE DECK DRAIN LINE ASSEMBLY



E4736-9 TUBE

- NOTES:
- 1) MATERIAL: 6061-T4 ALUMINUM TUBING, $\phi 0.625 \times 0.035$ WALL
PER WW-T-700/6 OR AMS 4080 OR AMS 4082
OR QQ-A-200/8 OR QQ-A-225/8
REF DART SPEC M6061T4T0.625W.035
OR
5052-O ALUMINUM ROUND TUBING, $\phi 0.625 \times 0.035$ WALL
PER AMS-WW-T-700/4 OR ASTM-B-210-02
REF DART SPEC. M5052-OT0.625W.035
 - 2) FINISH: CHEMICAL CONVERSION COAT PER DART QSI 005 4.1
 - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
 - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
 - 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
 - 6) IDENTIFICATION: IDENTIFY PER QSI 044 6.1
 - 7) WEIGHT: 0.13 lbs
 - 8) FLARE TUBE PER MS33584
 - 9) PRESSURE TEST TO 200 PSI
 - 10) MARK LINE WITH BRADY B-999 "DRAIN" TAPE IN LOCATIONS SHOWN

RELEASE
2013-11-23

DESIGN		EAGLE COPTERS LTD	
DRAWN		CALGARY, ALBERTA, CANADA	
CHECKED		DRAWING NO.	REV. A
MFG. APPR.	N/A	E4736	SHEET 5 OF 5
APPROVED		TITLE	SCALE
DE APPR.		DRAIN LINE	NTS
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